

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 2541  | 347/19.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2007/01/25 12:01 |
| L2    | 576   | ((divid\$3 or separat\$3 or partition\$3) with (area or spac\$3 or amount or location\$3)).clm. and ((measur\$3 or detect\$3 or sens\$3 or determin\$3) with (amount or density) with (ink or liquid) with (area or spac\$3 or amount or location\$3)).clm.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2007/01/25 12:02 |
| L3    | 104   | ((divid\$3 or separat\$3 or partition\$3) with (area or spac\$3 or amount or location\$3)).clm. and ((measur\$3 or detect\$3 or sens\$3 or determin\$3) with (amount or density) with (ink or liquid) with (area or spac\$3 or amount or location\$3)).clm. and "347"/\$3          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2007/01/25 12:03 |
| L4    | 34    | ((divid\$3 or separat\$3 or partition\$3) with (area or spac\$3 or amount or location\$3)).clm. and ((measur\$3 or detect\$3 or sens\$3 or determin\$3) with (amount or density) with (ink or liquid) with (area or spac\$3 or amount or location\$3)).clm. and (347/19 or 347/16) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2007/01/25 12:03 |
| L5    | 2     | ((calculat\$3 or add\$3 or addition) same (ink or liquid) same (density or amount) same coefficient).clm. and (347/19 or 347/16)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2007/01/25 12:04 |
| S2    | 9     | ("2001063019" "2001083747" "06134982" "2001287427").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/20 07:52 |
| S3    | 35656 | "347"/\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/02/21 13:16 |

## EAST Search History

|     |         |  |   |    |     |                  |
|-----|---------|--|---|----|-----|------------------|
| S4  | 783     | 347/16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/21 13:16 |
| S5  | 1859815 | (revers\$4 or double\$sid\$3 or both\$sid\$3)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/20 07:59 |
| S6  | 302662  | (dry\$3 or wait\$3) with (time or period)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/21 13:32 |
| S7  | 7664857 | ((ink or liquid or fluid or ejection) with (amount or size)) or (time) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/21 13:32 |
| S8  | 1667    | S3 and S5 and S6 same S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/21 13:22 |
| S9  | 138     | S3 and S5 same S6 same S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/21 13:26 |
| S10 | 2       | "20040263553"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/21 13:25 |
| S11 | 48563   | (revers\$4 or double\$sid\$3 or both\$sid\$3) with Print\$3            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/21 10:34 |

## EAST Search History

|     |        |  |   |     |     |                  |
|-----|--------|--|---|-----|-----|------------------|
| S12 | 63     | S3 and S11 same S6 same S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/02/21 13:30 |
| S13 | 2774   | double adj sided adj printing  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/02/21 13:30 |
| S14 | 280    | double adj sided adj printing and<br>"347"/\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/02/21 13:31 |
| S15 | 130    | double adj sided adj printing and<br>"347"/\$3 and S6 same S7                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/02/21 13:33 |
| S16 | 168178 | (dry\$3 or wait\$3) near3 (time or<br>period)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/02/21 13:32 |
| S17 | 307470 | ((ink or liquid or fluid or ejection)<br>near4 (amount or size)) or (time)<br>near4 (eject\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/02/21 13:33 |
| S18 | 2      | double adj sided adj printing and<br>"347"/\$3 and S16 same S17                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/02/21 13:33 |
| S19 | 1      | 2001-286858.NRAN.  | DERWENT   | AND | OFF | 2006/02/21 13:35 |
| S20 | 1      | 2001-368808.NRAN.  | DERWENT   | AND | OFF | 2006/02/21 14:05 |
| S21 | 1      | "20050253886"  | DERWENT   | AND | OFF | 2006/02/21 13:45 |

## EAST Search History

|     |   |   |   |     |     |                  |
|-----|---|---|---|-----|-----|------------------|
| S22 | 2 | "20050253886"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/21 14:06 |
| S26 | 1 | "20050253886" and (waiting with time)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 07:35 |
| S27 | 1 | "347"/\$3 and (waiting adj time) same (elapsed near5 time) and (wait\$3 adj time) with ((temperature or heat\$3) and humid\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 07:41 |
| S28 | 1 | "347"/\$3 and (wait\$3 adj time) same (elapsed near5 time) and (wait\$3 adj time) with ((temperature or heat\$3) and humid\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 07:42 |
| S29 | 1 | "347"/\$3 and (wait\$3 near3 (period or time)) same (elaps\$3 near5 (period or time)) and (wait\$3 near3 (period or time)) with ((temperature or heat\$3) and humid\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 07:49 |
| S30 | 9 | "347"/\$3 and (wait\$3 near3 (period or time)) same (elaps\$3 near5 (period or time)) and (wait\$3 near3 (period or time)) with ((temperature or heat\$3) or humid\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 07:51 |
| S31 | 8 | "347"/\$3 and (wait\$3 near3 (period or time)) with ((temperature or heat\$3) and humid\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:09 |
| S32 | 2 | "347"/\$3 and (wait\$3 near3 (period or time)) with (calculat\$3 or formula\$4) same (dpi or density or amount) same (scan\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:08 |

## EAST Search History

|     |     |  |   |     |     |                  |
|-----|-----|--|---|-----|-----|------------------|
| S33 | 120 | "347"/\$3 and (wait\$3 near3 (period or time)) same (density or dpi or pixel\$1 or amount) same (scan\$4 or (time or amount) with (eject\$3 or print\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:24 |
| S34 | 324 | "347"/\$3 and (waiting adj time)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:24 |
| S35 | 93  | "347"/\$3 and (wait\$3 near1 (period or time)) same (density or dpi or pixel\$1 or amount) same (scan\$4 or (time or amount) with (eject\$3 or print\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:25 |
| S36 | 65  | "347"/\$3 and (wait\$3 near1 (period or time)) same (density or dpi or pixel\$1 or amount) same (scan\$4 or (times or amount) with (eject\$3 or print\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:26 |
| S37 | 1   | "347"/\$3 and (wait\$3 near1 (period or time)) same (amount with ink with ejected) same (number with times with ejected)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:28 |
| S38 | 19  | "347"/\$3 and (wait\$3 near1 (period or time)) with calculated   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:39 |
| S39 | 0   | "347"/\$3 and (ink near4 amount near4 ejected) with calculated with (scan\$4 and (ejection with amount))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:42 |
| S40 | 34  | "347"/\$3 and (ink near4 amount near4 ejected) with calculated   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:42 |

## EAST Search History

|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S41 | 81  | "347"/\$3 and (ink near4 amount near4 ejected) with calculat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:45 |
| S42 | 5   | "347"/\$3 and (ink near4 amount near4 ejected) with calculat\$4 with (amount and times)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:44 |
| S43 | 115 | "347"/\$3 and (ink near2 density) with calculat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 08:56 |
| S44 | 103 | "347"/\$3 and (print near2 density) with calculat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:18 |
| S45 | 1   | "347"/\$3 and ((print near2 density) or (amount near ink near ejected)) with calculat\$4 with ((times near2 ejected) with (amount near2 ejected))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:21 |
| S46 | 6   | "347"/\$3 and ((print near2 density) or (amount near ink near ejected)) with ((times near2 ejected) with (amount near2 ejected))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:26 |
| S47 | 8   | "347"/\$3 and ((print near2 density) or (amount near4 ejected)) with ((times near2 (ejected or printed)) with (amount near2 (ejected or printed)))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:34 |
| S48 | 8   | "347"/\$3 and (((print or image) near2 density) or (amount near4 (printed or ejected or ink))) with ((times near2 (ejected or printed)) with (amount near2 (ejected or printed))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:35 |

## EAST Search History

|     |     |  |   |     |     |                  |
|-----|-----|--|---|-----|-----|------------------|
| S49 | 193 | "347"/\$3 and (dpi) with calculat\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:36 |
| S50 | 11  | "347"/\$3 and (dpi) with calculat\$4 with ink  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:37 |
| S51 | 596 | "347"/\$3 and ((ink or liquid) with (amount or ejected or printed)) with (((times or number or repetitions) with ejected) and (amount with ejected))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:39 |
| S52 | 273 | "347"/\$3 and ((ink or liquid) with (amount or ejected or printed)) with (((times or number or repetitions) with ejected) with (amount with ejected))                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:40 |
| S53 | 105 | "347"/\$3 and ((ink or liquid) with (amount or ejected or printed)) with (((times or number or repetitions) with ejected) with (amount with ejected)) same (calculat\$4 or bas\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:44 |
| S54 | 8   | "347"/\$3 and amount same (ejected) same (scan\$4) same calculat\$4 same droplet\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:46 |
| S55 | 477 | "347"/\$3 and amount same (ejected) same (scan\$4) same (droplet\$1 or drop\$1 or ink)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:47 |
| S56 | 174 | "347"/\$3 and amount near ink same ((ejected) with (droplet\$1 or drop\$1 or ink)) same (scan\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:49 |

## EAST Search History

|     |      |  |   |     |     |                  |
|-----|------|--|---|-----|-----|------------------|
| S57 | 105  | "347"/\$3 and amount near ink same ((ejected) with (droplet\$1 or drop\$1 or ink)) with (scan\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:50 |
| S58 | 156  | "347"/\$3 and amount with ((ejected) with (droplet\$1 or drop\$1 or ink)) with (scan\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:50 |
| S59 | 6    | "347"/\$3 and amount with ((ejected) with (droplet\$1 or drop\$1 or ink)) with (scan\$4) same (calculat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:50 |
| S60 | 30   | "347"/\$3 and amount with ((ejected) with (droplet\$1 or drop\$1 or ink)) with (scan\$4) same (calculat\$3 or depend or relat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:51 |
| S61 | 48   | "347"/\$3 and amount with ((ejected) with (droplet\$1 or drop\$1 or ink)) with (scan\$4) same (calculat\$3 or depend\$3 or relat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 09:58 |
| S62 | 71   | "347"/\$3 and (ink or printed) with amount same ((ejected) with (droplet\$1 or drop\$1 or ink)) same (number or amount) with (scan\$4) same (calculat\$3 or depend\$3 or relat\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 10:02 |
| S63 | 2315 | "347"/\$3 and (ink or printed) with amount with (calculat\$3 or determin\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 10:03 |
| S64 | 28   | "347"/\$3 and (ejection or ink or printed) with amount with (calculat\$3 or determin\$3) with (times with (ejected or printed)) with (amount or (size near2 drop\$4))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 10:27 |



## EAST Search History

|     |    |  |   |     |     |                  |
|-----|----|--|---|-----|-----|------------------|
| S65 | 0  | "347"/\$3 and size with amount with times with ejected with (density)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 10:27 |
| S66 | 77 | "347"/\$3 and (size or amount) with (times or scans) with (print\$3 or eject\$3) with (density or dpi or amount) with (calculat\$3 or depend\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/02/22 10:34 |
| S67 | 14 | "1096421"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/01 13:54 |
| S68 | 1  | 2001-368808.NRAN.  | DERWENT   | AND | OFF | 2006/03/01 13:53 |
| S69 | 2  | "20050253886"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/01 14:16 |
| S70 | 2  | comptuer and computer near readable near storage near medium   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/01 14:05 |
| S71 | 6  | "6416151"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/03/01 14:51 |
| S72 | 14 | ("1096421" "6270199" "6416151").<br>pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/07/18 11:52 |
| S73 | 59 | "347"/\$3 and (area with divid\$3 with (print\$3 or eject\$3)) same ((ink or liquid) with (measur\$3 or determin\$3 or amount or calculat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/07/18 12:34 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S74 | 6  | "347"/\$3 and (area with divid\$3 with (print\$3 or eject\$3)) with time with ((ink or liquid) with (measur\$3 or determin\$3 or amount or calculat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/18 12:25 |
| S75 | 6  | "347"/\$3 and (area with divid\$3 with (print\$3 or eject\$3)) with (time or period or elaps\$3) with ((ink or liquid) with (measur\$3 or determin\$3 or amount or calculat\$3))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/18 12:28 |
| S76 | 9  | "347"/\$3 and (area with (divid\$3 or section\$3) with (print\$3 or eject\$3)) with (time or period or elaps\$3) with ((ink or liquid) with (measur\$3 or determin\$3 or amount or calculat\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/18 12:33 |
| S77 | 1  | 10/825609  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/18 12:33 |
| S78 | 78 | "347"/\$3 and ((area or section) with divid\$3 with (print\$3 or eject\$3)) same ((ink or liquid) with (measur\$3 or determin\$3 or amount or calculat\$3))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/18 12:49 |
| S79 | 7  | area with time with (ink near amount) with measur\$3 and "347"/\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/18 12:50 |
| S80 | 7  | area with (time or period) with (ink near amount) with measur\$3 and "347"/\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/18 13:09 |
| S81 | 10 | (area or section) with (time or period) with (ink near amount) with measur\$3 and "347"/\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/07/18 13:20 |

## EAST Search History

|     |     |   |   |     |     |                  |
|-----|-----|---|---|-----|-----|------------------|
| S82 | 122 | printing near area near divid\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:21 |
| S83 | 3   | (printing near area near divid\$3)<br>same ((measur\$3 or detect\$3 or<br>sens\$3) with time with ink)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:23 |
| S84 | 6   | (printing near area near divid\$3)<br>same ((measur\$3 or detect\$3 or<br>sens\$3) with ink)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:24 |
| S85 | 1   | (printing near area near divid\$3)<br>same ((measur\$3 or detect\$3 or<br>sens\$3) with ink with eject\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:24 |
| S86 | 6   | (swath) same ((measur\$3 or<br>detect\$3 or sens\$3) with ink with<br>(time or period))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:24 |
| S87 | 812 | (swath or line or area) same<br>((measur\$3 or detect\$3 or sens\$3)<br>with ink with (time or period))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:28 |
| S88 | 43  | (swath or line or area) same<br>((measur\$3 or detect\$3 or sens\$3)<br>with ink with (time or period)) and<br>(multiple with (swath or line or<br>area))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:26 |
| S89 | 29  | (swath or line or area) same<br>((measur\$3 or detect\$3 or sens\$3)<br>with ink with (time or period)) and<br>(multiple with (swath or line or<br>area)) and "347"/\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:27 |

## EAST Search History

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|-----|-----|--|---|-----|-----|------------------|
| S90 | 6   | (swath or line or area) same ((measur\$3 or detect\$3 or sens\$3) with ink with (time or period)) and (multiple with (swath or line or area)) and "347"/19 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:26 |
| S91 | 344 | (swath or line or area) same ((measur\$3 or detect\$3 or sens\$3) with ink with (time or period)) and "347"/\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:28 |
| S92 | 196 | (swath or line or area) with ((measur\$3 or detect\$3 or sens\$3) with ink with (time or period)) and "347"/\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:29 |
| S93 | 19  | (swath or line or area) with ((measur\$3 or detect\$3 or sens\$3) with (ink near amount) with (time or period)) and "347"/\$3                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/20 07:42 |
| S94 | 1   | "6447084".pn. and area   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:33 |
| S95 | 1   | "6447084".pn. and area with medium   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/19 15:33 |
| S97 | 102 | (double near sided near printing) and (laminat\$3) and "347"/\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/21 10:32 |
| S98 | 10  | (double near sided near printing) same (laminat\$3) and "347"/\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/21 10:32 |

## EAST Search History

|          |     |   |   |     |     |                  |
|----------|-----|---|---|-----|-----|------------------|
| S99      | 1   | (double near sided near printing) same (laminat\$3) and (measur\$3 or sens\$3 or detect\$3) with (time or amount) and "347"/\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/21 10:33 |
| S10<br>0 | 1   | (double near sided near printing) same (laminat\$3) and ((measur\$3 or sens\$3 or detect\$3) with (time or amount)) and "347"/\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/21 10:33 |
| S10<br>1 | 4   | (double near sided near printing) same (laminat\$3) and (measur\$3 or sens\$3 or detect\$3) with (time or amount or areas or section or periods or ink) and "347"/\$3                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/21 10:35 |
| S10<br>2 | 16  | ((revers\$4 or double\$sid\$3 or both\$sid\$3) with Print\$3) same (laminat\$3) and (measur\$3 or sens\$3 or detect\$3) with (time or amount or areas or section or periods or ink) and "347"/\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/21 11:39 |
| S10<br>3 | 3   | "20030234847"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2006/07/21 11:39 |
| S10<br>4 | 1   | 10/825609   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/01/18 12:36 |
| S10<br>5 | 377 | "347"/\$3 and (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) near3 ink)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/01/18 12:11 |
| S10<br>6 | 293 | "347"/\$3 and (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) near3 ink) not silverbrook   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/01/18 12:13 |

## EAST Search History

|          |    |  |   |     |     |                  |
|----------|----|--|---|-----|-----|------------------|
| S10<br>7 | 34 | "347"/\$3 and (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) near3 ink with (multipl\$3 or multiplication)) not silverbrook                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 12:18 |
| S10<br>8 | 19 | "347"/\$3 and (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) near3 ink with (multipl\$3 or multiplication)) same (dry\$3 or time or wait\$3 or revers\$3)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 12:24 |
| S10<br>9 | 0  | "347"/\$3 and (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) near3 ink with (multipl\$3 or multiplication)) same (dry\$3 or wait\$3 or revers\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 12:31 |
| S11<br>0 | 0  | "347"/\$3 and (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) near3 ink same (multipl\$3 or multiplication)) same (dry\$3 or wait\$3 or revers\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 12:31 |
| S11<br>1 | 0  | "347"/\$3 and (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) with ink with (multipl\$3 or multiplication)) same (dry\$3 or wait\$3 or revers\$3)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 12:34 |
| S11<br>2 | 1  | (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) with ink with (multipl\$3 or multiplication)) same (dry\$3 or wait\$3 or revers\$3)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 12:33 |
| S11<br>3 | 0  | "347"/\$3 and (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) with (ink or liquid) with (multipl\$3 or multiplication)) same (dry\$3 or wait\$3 or revers\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 12:39 |
| S11<br>4 | 1  | 10/825609 and coefficient  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/01/18 13:25 |

## EAST Search History

|          |    |   |   |     |     |                  |
|----------|----|---|---|-----|-----|------------------|
| S11<br>5 | 1  | "347"/\$3 and (coefficient with (amount or volume or area or eject\$3 or print\$3 or apply\$3) with (multipl\$3 or multiplication)) same (dry\$3 or wait\$3 or revers\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 13:29 |
| S11<br>6 | 9  | mizuno.in. near hidekazu  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/01/18 13:26 |
| S11<br>7 | 7  | mizuno.in. near hidekazu and (wait\$3 or dry\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2007/01/18 13:26 |
| S11<br>8 | 1  | "347"/\$3 and ((saturat\$3 or absorbency) with (calculat\$3 or multiply\$3 or multiplication) with (coefficient) same (wait\$3 or dry\$3))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 13:31 |
| S11<br>9 | 3  | "347"/\$3 and ((saturat\$3 or absorbency) with (calculat\$3 or multiply\$3 or multiplication) same (wait\$3 or dry\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 13:31 |
| S12<br>0 | 13 | "347"/\$3 and ((saturat\$3 or absorbency) with (calculat\$3 or multiply\$3 or multiplication) same (wait\$3 or dry\$3 or time))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2007/01/18 13:34 |